SERIAL NO. UTU89433 PARCEL NO. UT1112-002

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed to:

Forest Supervisor

Manti-LaSal NF

599 West Price River Dr.

Price, Utah 84501

who is the authorized representative of the Secretary of Agriculture.

NOTICE

CULTURAL AND PALEONTOLOGICAL RESOURCES – The FS is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the FS, shall:

- 1. Contact the FS to determine if a site specific cultural resource inventory is required. If a survey is required, then:
- 2. Engage the services of a cultural resource specialist acceptable to the FS to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the area of proposed disturbance to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the FS for review and approval at the time a surface disturbing plan of operations is submitted.
- 3. Implement mitigation measures required by the FS and BLM to preserve or avoid destruction of cultural resource values. Mitigation may include relocation of proposed facilities, testing, salvage, and recordation or other protective measures. All costs of the inventory and mitigation will be borne by the lessee or operator, and all data and materials salvaged will remain under the jurisdiction of the U.S. Government as appropriate.

The lessee/operator shall immediately bring to the attention of the FS and BLM any cultural or paleontological resources or any other objects of scientific interest discovered as a result of surface operations under this lease, and shall leave such discoveries intact until directed to proceed by FS and BLM.

SERIAL NO. UTU89433 PARCEL NO. UT1112-002

The lessee/operator may, unless notified by the FS that the examination is not necessary, conduct the examination on the leased lands at his discretion and cost. This examination must be done by or under the supervision of a qualified resource specialist approved by the FS. An acceptable report must be provided to the FS identifying the anticipated effects of a proposed action on endangered or threatened species or their habitats.

FLOODPLAIN AND WETLAND – The lessee is hereby notified that these leases may contain land within a riparian or wetland ecosystem.

All activities within this area may be precluded or highly restricted in order to comply with Executive Order 11988 – Floodplain Management and Executive Order 11990 – Protection of Wetlands, in order to preserve and restore or enhance the natural and beneficial values served by floodplains and wetlands.

Occupancy and use of lands within riparian or wetland areas, as proposed in a Surface Use Plan of Operations, will be considered in an environmental analysis and mitigation measures deemed necessary to protect these areas identified. These areas are to be avoided to the extent possible, or special measures such as road design, well pad size and location or directional drilling, may be made part of the permit authorizing the activity.

NO SURFACE OCCUPANCY STIPULATION

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

a. Slopes greater than 35% or areas determined to be unstable or hazardous. Actual ground conditions will be used to determine surface occupancy restrictions. Based on currently available information, the following lands are included:

T. 15 S., R. 6 E., Salt Lake Meridian

Section 35: Lots 1 & 4, Portions of Lots 2 & 3, NE, E2NW, N2S2

- b. Within 200 feet or RPN (Riparian) Management Units or other riparian areas. Riparian areas will be identified on a site-specific basis.
- **c.** Within 200 feet of arterial and collector roads as identified on the Forest Transportation Inventory System.

For the purpose:

- a. To minimize erosion, soil loss, unstable or hazardous conditions, and visibility. Assure surface disturbance can be effectively reclaimed and revegetated consistent with management goals.
- b. To minimize disturbance of riparian vegetation and wildlife habitat. Prevent an irreversible loss of riparian areas. Provide a 200 foot buffer zone between surface disturbances and perennial water bodies to prevent degradation of surface water quality.
- c. To provide for public safety and preventing impacts to the Forest Transportation System.

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-14 (8/92)

SERIAL NO. UTU89433 PARCEL NO. UT1112-002

CONTROLLED SURFACE USE STIPULATION

Surface occupancy or use is subject to the following special operating constraints.

Sensitive plants/wildlife species: A survey will be conducted prior to surface disturbing activities to determine the possible presence of any sensitive plants/wildlife species and operations will be designed and/or located so as not to adversely affect the viability of the species.

On the lands described below:

Lands that show potential habitat for sensitive species within:

Entire lease.

For the purpose:

To insure that proposed activities do not adversely affect the viability of any sensitive plant/wildlife species (Manti-LaSal Oil and Gas Leasing FEIS).

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-16 (8/92)

TIMING LIMITATION STIPULATION

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Calving and Fawning Areas – May 1 to July 5. These dates may be adjusted by up to 7 days at each end of this period without a waiver, modification, or exception to this stipulation.

Exceptions to this stipulation would be made if it is determined that the project area is not a traditional elk calving area or is not being used due to seasonal variations.

On the lands described below:

Entire lease.

For the purpose of (reasons):

To prevent high intensity oil and gas activity (construction of facilities and drilling) in traditional elk calving and deer fawning areas during the calving and fawning seasons. Minimize the potential for disturbance to calving and fawning that could increase mortality.

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-15 (8/92)

SERIAL NO. UTU89433 PARCEL NO. UT1112-002

LEASE NOTICE - BASELINE WATER DATA/MONITORING

This lease was issued based on limited available information regarding water resources that may be affected by oil and gas operations. No activities can be approved that would violate the "Clean Water Amendments Act of 1972" as amended and associated Federal and State regulations. In order to assure compliance with the applicable laws and regulations regarding protection and non-degradation of water quality, the lessee may be required to collect flow and quality baseline information for any surface and subsurface waters that could be adversely affected, prior to approval of proposed operations. The lessee will be required to establish a monitoring program capable of identifying and measuring any affects to water flow and quality that may occur as a result of operations.

Requirements for baseline data collection and water monitoring will be determined on a site-specific basis.

R4-FS-2820-16 (8/92)

LEASE NOTICE - INVENTORIED ROADLESS AREAS

All or portions of the following lands encompassed in this lease are in an area identified as the East Mountain Inventoried Roadless Area (IRA) at the time of lease issuance. These lands may be subject to restrictions or prohibitions on road-building pursuant to rules and regulations of the Secretary of Agriculture applicable at the time any roads may be proposed on the lease.

T. 15 S., R. 6 E., Salt Lake Meridian Section 35: Lots 1-4, NE, E2NW, N2S2

Legal descriptions are approximate. Locations of any proposed road construction or reconstruction would be verified for relationship to IRA boundaries using site-specific maps if or when surface operations are proposed.

LEASE NOTICE - COAL LANDS

This lease lies within the Wasatch Plateau Coal Field and contains mined or unmined coal reserves in the Cretaceous Blackhawk Formation. Before undertaking any activities within the lease, the lessee must coordinate with the Bureau of Land Management to determine if the area or proposed operations is leased for coal and if proposed operations have potential to interfere with existing or proposed coal mining operations. If it is determined that there could be conflicts, the lessee will be required to take all measures necessary to provide for the safety of coal mining operations and to prevent interfering with the rights of coal lessees/operators. The lessee may be required to enter into an agreement with the coal lessee/operator to ensure that operations can safely co-exist and to show proof that such as agreement has been executed.

SERIAL NO. UTU89434 PARCEL NO. UT1112-003

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed to:

Forest Supervisor

Manti-LaSal NF

599 West Price River Dr.

Price, Utah 84501

who is the authorized representative of the Secretary of Agriculture.

NOTICE

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- 1. Contact the FS to determine if a site specific cultural resource inventory is required. If a survey is required, then:
- 2. Engage the services of a cultural resource specialist acceptable to the FS to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the area of proposed disturbance to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the FS for review and approval at the time a surface disturbing plan of operations is submitted.
- 3. Implement mitigation measures required by the FS and BLM to preserve or avoid destruction of cultural resource values. Mitigation may include relocation of proposed facilities, testing, salvage, and recordation or other protective measures. All costs of the inventory and mitigation will be borne by the lessee or operator, and all data and materials salvaged will remain under the jurisdiction of the U.S. Government as appropriate.

The lessee/operator shall immediately bring to the attention of the FS and BLM any cultural or paleontological resources or any other objects of scientific interest discovered as a result of surface operations under this lease, and shall leave such discoveries intact until directed to proceed by FS and BLM.

SERIAL NO. UTU89434 **PARCEL NO. UT1112-003**

The lessee/operator may, unless notified by the FS that the examination is not necessary, conduct the examination on the leased lands at his discretion and cost. This examination must be done by or under the supervision of a qualified resource specialist approved by the FS. An acceptable report must be provided to the FS identifying the anticipated effects of a proposed action on endangered or threatened species or their habitats.

FLOODPLAIN AND WETLAND - The lessee is hereby notified that these leases may contain land within a riparian or wetland ecosystem.

All activities within this area may be precluded or highly restricted in order to comply with Executive Order 11988 - Floodplain Management and Executive Order 11990 - Protection of Wetlands, in order to preserve and restore or enhance the natural and beneficial values served by floodplains and wetlands.

Occupancy and use of lands within riparian or wetland areas, as proposed in a Surface Use Plan of Operations, will be considered in an environmental analysis and mitigation measures deemed necessary to protect these areas identified. These areas are to be avoided to the extent possible, or special measures such as road design, well pad size and location or directional drilling, may be made part of the permit authorizing the activity.

NO SURFACE OCCUPANCY STIPULATION

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Slopes greater than 35% or areas determined to be unstable or hazardous. Actual ground conditions will be used to determine surface occupancy restrictions. Based on currently available information, the following lands are included:

T. 16 S., R. 6 E., Salt Lake Meridian

Section 3: Portions of Lots 1 & 3, SENE, SESW, E2E2SE

Section 4: Portions of Lots 1, 2 & 4, SENW, S2NE, SESE

Section 15: Portions of E2E2

- b. Within 200 feet or RPN (Riparian) Management Units or other riparian areas. Riparian areas will be identified on a site-specific basis.
- c. Within 200 feet of arterial and collector roads as identified on the Forest Transportation Inventory System.

For the purpose:

- a. To minimize erosion, soil loss, unstable or hazardous conditions, and visibility. Assure surface disturbance can be effectively reclaimed and revegetated consistent with management goals.
- b. To minimize disturbance of riparian vegetation and wildlife habitat. Prevent an irreversible loss of riparian areas. Provide a 200 foot buffer zone between surface disturbances and perennial water bodies to prevent degradation of surface water quality.
- To provide for public safety and preventing impacts to the Forest Transportation System.

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory

SERIAL NO. UTU89434 PARCEL NO. UT1112-003

provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-14 (8/92)

CONTROLLED SURFACE USE STIPULATION

Surface occupancy or use is subject to the following special operating constraints.

Sensitive plants/wildlife species: A survey will be conducted prior to surface disturbing activities to determine the possible presence of any sensitive plants/wildlife species and operations will be designed and/or located so as not to adversely affect the viability of the species.

On the lands described below:

Lands that show potential habitat for sensitive species within:

Entire lease.

For the purpose:

To insure that proposed activities do not adversely affect the viability of any sensitive plant/wildlife species (Manti-LaSal Oil and Gas Leasing FEIS).

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-16 (8/92)

TIMING LIMITATION STIPULATION

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Calving and Fawning Areas – May 1 to July 5. These dates may be adjusted by up to 7 days at each end of this period without a waiver, modification, or exception to this stipulation.

Exceptions to this stipulation would be made if it is determined that the project area is not a traditional elk calving area or is not being used due to seasonal variations.

On the lands described below:

Entire lease.

For the purpose of (reasons):

To prevent high intensity oil and gas activity (construction of facilities and drilling) in traditional elk calving and deer fawning areas during the calving and fawning seasons. Minimize the potential for disturbance to calving and fawning that could increase mortality.

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-15 (8/92)

SERIAL NO. UTU89434 PARCEL NO. UT1112-003

LEASE NOTICE - BASELINE WATER DATA/MONITORING

This lease was issued based on limited available information regarding water resources that may be affected by oil and gas operations. No activities can be approved that would violate the "Clean Water Amendments Act of 1972" as amended and associated Federal and State regulations. In order to assure compliance with the applicable laws and regulations regarding protection and non-degradation of water quality, the lessee may be required to collect flow and quality baseline information for any surface and subsurface waters that could be adversely affected, prior to approval of proposed operations. The lessee will be required to establish a monitoring program capable of identifying and measuring any affects to water flow and quality that may occur as a result of operations.

Requirements for baseline data collection and water monitoring will be determined on a site-specific basis.

R4-FS-2820-16 (8/92)

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T. 16 S., R. 6 E., Salt Lake Meridian

Section 3: E2SE; Portions of Lot 1, SENE, SWSE

Section 15: E2E2

Legal descriptions are approximate. Locations of any proposed road construction or reconstruction would be verified for relationship to IRA boundaries using site-specific maps if or when surface operations are proposed.

LEASE NOTICE - COAL LANDS

This lease lies within the Wasatch Plateau Coal Field and contains mined or unmined coal reserves in the Cretaceous Blackhawk Formation. Before undertaking any activities within the lease, the lessee must coordinate with the Bureau of Land Management to determine if the area or proposed operations is leased for coal and if proposed operations have potential to interfere with existing or proposed coal mining operations. If it is determined that there could be conflicts, the lessee will be required to take all measures necessary to provide for the safety of coal mining operations and to prevent interfering with the rights of coal lessees/operators. The lessee may be required to enter into an agreement with the coal lessee/operator to ensure that operations can safely co-exist and to show proof that such as agreement has been executed.

SERIAL NO. UTU89435 PARCEL NO. UT1112-004

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed to:

Forest Supervisor

Manti-LaSal NF

599 West Price River Dr.

Price, Utah 84501

who is the authorized representative of the Secretary of Agriculture.

NOTICE

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- 1. Contact the FS to determine if a site specific cultural resource inventory is required. If a survey is required, then:
- 2. Engage the services of a cultural resource specialist acceptable to the FS to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the area of proposed disturbance to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the FS for review and approval at the time a surface disturbing plan of operations is submitted.
- 3. Implement mitigation measures required by the FS and BLM to preserve or avoid destruction of cultural resource values. Mitigation may include relocation of proposed facilities, testing, salvage, and recordation or other protective measures. All costs of the inventory and mitigation will be borne by the lessee or operator, and all data and materials salvaged will remain under the jurisdiction of the U.S. Government as appropriate.

The lessee/operator shall immediately bring to the attention of the FS and BLM any cultural or paleontological resources or any other objects of scientific interest discovered as a result of surface operations under this lease, and shall leave such discoveries intact until directed to proceed by FS and BLM.

SERIAL NO. UTU89435 PARCEL NO. UT1112-004

The lessee/operator may, unless notified by the FS that the examination is not necessary, conduct the examination on the leased lands at his discretion and cost. This examination must be done by or under the supervision of a qualified resource specialist approved by the FS. An acceptable report must be provided to the FS identifying the anticipated effects of a proposed action on endangered or threatened species or their habitats.

FLOODPLAIN AND WETLAND – The lessee is hereby notified that these leases may contain land within a riparian or wetland ecosystem.

All activities within this area may be precluded or highly restricted in order to comply with Executive Order 11988 – Floodplain Management and Executive Order 11990 – Protection of Wetlands, in order to preserve and restore or enhance the natural and beneficial values served by floodplains and wetlands.

Occupancy and use of lands within riparian or wetland areas, as proposed in a Surface Use Plan of Operations, will be considered in an environmental analysis and mitigation measures deemed necessary to protect these areas identified. These areas are to be avoided to the extent possible, or special measures such as road design, well pad size and location or directional drilling, may be made part of the permit authorizing the activity.

NO SURFACE OCCUPANCY STIPULATION

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

a. Slopes greater than 35% or areas determined to be unstable or hazardous. Actual ground conditions will be used to determine surface occupancy restrictions. Based on currently available information, the following lands are included:

T. 16 S., R. 6 E., Salt Lake Meridian

Section 5: Portions of Lots 6, 11, and 13-16

Section 8: Portions of Lots 2-8

- b. Within 200 feet or RPN (Riparian) Management Units or other riparian areas. Riparian areas will be identified on a site-specific basis.
- c. Within 200 feet of arterial and collector roads as identified on the Forest Transportation Inventory System.
- d. WPE (Watershed Protection and Improvement) Management Unit. The following lands are included:

T. 16 S., R. 6 E., Salt Lake Meridian Section 8: Lot 6, Portions of Lots 3, 5 & 7

For the purpose:

- a. To minimize erosion, soil loss, unstable or hazardous conditions, and visibility. Assure surface disturbance can be effectively reclaimed and revegetated consistent with management goals.
- b. To minimize disturbance of riparian vegetation and wildlife habitat. Prevent an irreversible loss of riparian areas. Provide a 200 foot buffer zone between surface disturbances and perennial water bodies to prevent degradation of surface water quality.
- c. To provide for public safety and preventing impacts to the Forest Transportation System.
- d. To Protect resources or mitigate impacts (WPE Management Units).

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would

SERIAL NO. UTU89435 PARCEL NO. UT1112-004

potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-14 (8/92)

CONTROLLED SURFACE USE STIPULATION

Surface occupancy or use is subject to the following special operating constraints.

Sensitive plants/wildlife species: A survey will be conducted prior to surface disturbing activities to determine the possible presence of any sensitive plants/wildlife species and operations will be designed and/or located so as not to adversely affect the viability of the species.

On the lands described below:

Lands that show potential habitat for sensitive species within:

Entire lease.

For the purpose:

To insure that proposed activities do not adversely affect the viability of any sensitive plant/wildlife species (Manti-LaSal Oil and Gas Leasing FEIS).

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-16 (8/92)

TIMING LIMITATION STIPULATION

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Calving and Fawning Areas - May 1 to July 5. These dates may be adjusted by up to 7 days at each end of this period without a waiver, modification, or exception to this stipulation.

Exceptions to this stipulation would be made if it is determined that the project area is not a traditional elk calving area or is not being used due to seasonal variations.

On the lands described below:

Entire lease.

For the purpose of (reasons):

To prevent high intensity oil and gas activity (construction of facilities and drilling) in traditional elk calving and deer fawning areas during the calving and fawning seasons. Minimize the potential for disturbance to calving and fawning that could increase mortality.

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory

SERIAL NO. UTU89435 PARCEL NO. UT1112-004

provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-15 (8/92)

LEASE NOTICE - BASELINE WATER DATA/MONITORING

This lease was issued based on limited available information regarding water resources that may be affected by oil and gas operations. No activities can be approved that would violate the "Clean Water Amendments Act of 1972" as amended and associated Federal and State regulations. In order to assure compliance with the applicable laws and regulations regarding protection and non-degradation of water quality, the lessee may be required to collect flow and quality baseline information for any surface and subsurface waters that could be adversely affected, prior to approval of proposed operations. The lessee will be required to establish a monitoring program capable of identifying and measuring any affects to water flow and quality that may occur as a result of operations.

Requirements for baseline data collection and water monitoring will be determined on a site-specific basis.

R4-FS-2820-16 (8/92)

LEASE NOTICE - INVENTORIED ROADLESS AREAS

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T. 16 S., R. 6 E., Salt Lake Meridian

Section 5: Lots 13, 15 & 16; Portions of Lots 4, 5, 11, 12 & 14

Section 8: Lots 1-8

Legal descriptions are approximate. Locations of any proposed road construction or reconstruction would be verified for relationship to IRA boundaries using site-specific maps if or when surface operations are proposed.

LEASE NOTICE - COAL LANDS

This lease lies within the Wasatch Plateau Coal Field and contains mined or unmined coal reserves in the Cretaceous Blackhawk Formation. Before undertaking any activities within the lease, the lessee must coordinate with the Bureau of Land Management to determine if the area or proposed operations is leased for coal and if proposed operations have potential to interfere with existing or proposed coal mining operations. If it is determined that there could be conflicts, the lessee will be required to take all measures necessary to provide for the safety of coal mining operations and to prevent interfering with the rights of coal lessees/operators. The lessee may be required to enter into an agreement with the coal lessee/operator to ensure that operations can safely co-exist and to show proof that such as agreement has been executed.

SERIAL NO. UTU89436 PARCEL NO. UT1112-005

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed to:

Forest Supervisor

Manti-LaSal NF

599 West Price River Dr.

Price, Utah 84501

who is the authorized representative of the Secretary of Agriculture.

NOTICE

CULTURAL AND PALEONTOLOGICAL RESOURCES – The FS is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the FS, shall:

- 1. Contact the FS to determine if a site specific cultural resource inventory is required. If a survey is required, then:
- 2. Engage the services of a cultural resource specialist acceptable to the FS to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the area of proposed disturbance to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the FS for review and approval at the time a surface disturbing plan of operations is submitted.
- 3. Implement mitigation measures required by the FS and BLM to preserve or avoid destruction of cultural resource values. Mitigation may include relocation of proposed facilities, testing, salvage, and recordation or other protective measures. All costs of the inventory and mitigation will be borne by the lessee or operator, and all data and materials salvaged will remain under the jurisdiction of the U.S. Government as appropriate.

The lessee/operator shall immediately bring to the attention of the FS and BLM any cultural or paleontological resources or any other objects of scientific interest discovered as a result of surface operations under this lease, and shall leave such discoveries intact until directed to proceed by FS and BLM.

SERIAL NO. UTU89436 PARCEL NO. UT1112-005

The lessee/operator may, unless notified by the FS that the examination is not necessary, conduct the examination on the leased lands at his discretion and cost. This examination must be done by or under the supervision of a qualified resource specialist approved by the FS. An acceptable report must be provided to the FS identifying the anticipated effects of a proposed action on endangered or threatened species or their habitats.

FLOODPLAIN AND WETLAND – The lessee is hereby notified that these leases may contain land within a riparian or wetland ecosystem.

All activities within this area may be precluded or highly restricted in order to comply with Executive Order 11988 – Floodplain Management and Executive Order 11990 – Protection of Wetlands, in order to preserve and restore or enhance the natural and beneficial values served by floodplains and wetlands.

Occupancy and use of lands within riparian or wetland areas, as proposed in a Surface Use Plan of Operations, will be considered in an environmental analysis and mitigation measures deemed necessary to protect these areas identified. These areas are to be avoided to the extent possible, or special measures such as road design, well pad size and location or directional drilling, may be made part of the permit authorizing the activity.

NO SURFACE OCCUPANCY STIPULATION

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

a. Slopes greater than 35% or areas determined to be unstable or hazardous. Actual ground conditions will be used to determine surface occupancy restrictions. Based on currently available information, the following lands are included:

T. 16 S., R. 6 E., Salt Lake Meridian

Section 17: Portions of Lots 1-8

Section 18: Portions of W2E2

Section 19: NWNE, NENW, Portions of SWNE, NWNW, S2NW, SW

Section 20: Lot 2, Portions of Lots 1 & 3-8

Section 28: Portions of Lot 9

Section 31: E2E2NE, S2SWNE, W2NENW, SENENW, W2NW, N2SENW, W2NESW, SENESW, E2NWSW, SWNWSW, S2SW, NESE, NENWSE, S2SWSE, Portions of W2E2NE, NWNE, N2SWNE, NENENW, NENESW, NWNWSW, NWNWSE, S2NWSE, N2SWSE, SESE

- b. Within 200 feet or RPN (Riparian) Management Units or other riparian areas. Riparian areas will be identified on a site-specific basis.
- c. Within 200 feet of arterial and collector roads as identified on the Forest Transportation Inventory System.
- d. SPE (Semiprimitive Recreation) Management Unit. The following lands are included:

T. 16 S., R. 6 E., Salt Lake Meridian

Section 17: Portions of Lots 1 & 2, All Lot 3, Portions of Lots 4-7

Section 18: Portions of NWNE, All SWNE, W2SE

Section 19: W2, W2E2

Section 20: Portions of Lots 2, 3, 6 & 7

Section 31: W2NE, SENE, W2, NWSE, W2SWSE,

Portions of W2NENE, W2NESE, E2SWSE, NWSESE

SERIAL NO. UTU89436 PARCEL NO. UT1112-005

For the purpose:

- a. To minimize erosion, soil loss, unstable or hazardous conditions, and visibility. Assure surface disturbance can be effectively reclaimed and revegetated consistent with management goals.
- b. To minimize disturbance of riparian vegetation and wildlife habitat. Prevent an irreversible loss of riparian areas. Provide a 200 foot buffer zone between surface disturbances and perennial water bodies to prevent degradation of surface water quality.
- c. To provide for public safety and preventing impacts to the Forest Transportation System.
- d. To provide a high quality semiprimitive recreation experience in SPR Management Units and minimize disturbance to Semiprimitive recreation values.

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-14 (8/92)

CONTROLLED SURFACE USE STIPULATION

Surface occupancy or use is subject to the following special operating constraints.

Sensitive plants/wildlife species: A survey will be conducted prior to surface disturbing activities to determine the possible presence of any sensitive plants/wildlife species and operations will be designed and/or located so as not to adversely affect the viability of the species.

On the lands described below:

Lands that show potential habitat for sensitive species within:

Entire lease.

For the purpose:

To insure that proposed activities do not adversely affect the viability of any sensitive plant/wildlife species (Manti-LaSal Oil and Gas Leasing FEIS).

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-16 (8/92)

TIMING LIMITATION STIPULATION

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Calving and Fawning Areas – May 1 to July 5. These dates may be adjusted by up to 7 days at each end of this period without a waiver, modification, or exception to this stipulation.

Exceptions to this stipulation would be made if it is determined that the project area is not a traditional elk calving area or is not being used due to seasonal variations.

SERIAL NO. UTU89436 PARCEL NO. UT1112-005

On the lands described below:

Entire lease.

For the purpose of (reasons):

To prevent high intensity oil and gas activity (construction of facilities and drilling) in traditional elk calving and deer fawning areas during the calving and fawning seasons. Minimize the potential for disturbance to calving and fawning that could increase mortality.

A request for a waiver, exemption, or modification (WEM) to the above lease stipulation may be requested along with the submission of a Surface Use Plan of Operations (36 CFR 228.104). The objective and justification for the above stipulation, along with guidance on when a WEM would potentially be considered, are described in Appendix A-4 of the Manti-LaSal Oil and Gas leasing FEIS.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.) R4-FS-2820-15 (8/92)

LEASE NOTICE - BASELINE WATER DATA/MONITORING

This lease was issued based on limited available information regarding water resources that may be affected by oil and gas operations. No activities can be approved that would violate the "Clean Water Amendments Act of 1972" as amended and associated Federal and State regulations. In order to assure compliance with the applicable laws and regulations regarding protection and non-degradation of water quality, the lessee may be required to collect flow and quality baseline information for any surface and subsurface waters that could be adversely affected, prior to approval of proposed operations. The lessee will be required to establish a monitoring program capable of identifying and measuring any affects to water flow and quality that may occur as a result of operations.

Requirements for baseline data collection and water monitoring will be determined on a site-specific basis.

R4-FS-2820-16 (8/92)

LEASE NOTICE - INVENTORIED ROADLESS AREAS

All or portions of the following lands encompassed in this lease are in an area identified as the East Mountain Inventoried Roadless Area (IRA) at the time of lease issuance. These lands may be subject to restrictions or prohibitions on road-building pursuant to rules and regulations of the Secretary of Agriculture applicable at the time any roads may be proposed on the lease.

T. 16 S., R. 6 E., Salt Lake Meridian

Section 17: Lots 1-8 Section 18: W2E2

Section 19: W2E2, W2

Section 20: Lots 1-8

Section 31: All

Legal descriptions are approximate. Locations of any proposed road construction or reconstruction would be verified for relationship to IRA boundaries using site-specific maps if or when surface operations are proposed.

February 2013 Stipulations and Notices

STIPULATIONS AND NOTICES FOR LANDS OF THE NATIONAL FOREST SYSTEM UNDER JURISDICTION OF DEPARTMENT OF AGRICULTURE

SERIAL NO. UTU89436 PARCEL NO. UT1112-005

LEASE NOTICE - COAL LANDS

This lease lies within the Wasatch Plateau Coal Field and contains mined or unmined coal reserves in the Cretaceous Blackhawk Formation. Before undertaking any activities within the lease, the lessee must coordinate with the Bureau of Land Management to determine if the area or proposed operations is leased for coal and if proposed operations have potential to interfere with existing or proposed coal mining operations. If it is determined that there could be conflicts, the lessee will be required to take all measures necessary to provide for the safety of coal mining operations and to prevent interfering with the rights of coal lessees/operators. The lessee may be required to enter into an agreement with the coal lessee/operator to ensure that operations can safely co-exist and to show proof that such as agreement has been executed.